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| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | ATTY. DOCKET NO. DON01 P-770 | SERIAL NO. 091441341 |
| | APPLICANTS: Kenneth (NMI) Schofield et al. | |
| | FILING DATE | GROUP 3878 |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | | | | | | | DATE | NAME | CLASS | SUB- CLASS | FILING DATE IF APPRO- PRIATE |
|---------------------|--|-----------------|---|---|---|---|---|---|-------|-------------------|-------|---------------|---------------------------------------|
| <i>MS</i> | | 5 | 4 | 2 | 6 | 2 | 9 | 4 | 06/95 | Kobayashi et al. | | | |
| | | 5 | 1 | 8 | 2 | 5 | 0 | 2 | 01/93 | Slotkowski et al. | | | |
| | | 5 | 1 | 2 | 4 | 5 | 4 | 9 | 06/92 | Michaels et al. | | | |
| | | 5 | 0 | 8 | 6 | 2 | 5 | 3 | 02/92 | Lawler | | | |
| | | 5 | 0 | 7 | 2 | 1 | 5 | 4 | 12/91 | Chen | | | |
| | | 4 | 8 | 6 | 2 | 0 | 3 | 7 | 08/89 | Farber et al. | | | |
| <i>MS</i> | | 4 | 7 | 2 | 7 | 2 | 9 | 0 | 02/88 | Smith et al. | | | |

FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | | | | | | | DATE | COUNTRY | CLASS | SUB- CLASS | TRANSLA- TION | |
|---------------------|----|-----------------|---|---|---|---|---|---|-------|---------|-------|---------------|------------------|---|
| | | | | | | | | | | | | | Y | N |
| <i>MS</i> | W0 | 9 | 7 | 3 | 5 | 7 | 4 | 3 | 10/97 | World | | | | |

OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)

| EXAMINER INITIAL | | |
|---------------------|-----|---|
| <i>MS</i> | A-1 | Article entitled "Generation of Vision Technology," published by VLSI Vision Limited, publication date unknown. |
| <i>MS</i> | A-2 | Article entitled "On-Chip CMOS Sensors for VLSI Imaging Systems," published by VLSI Vision Limited, 1991. |

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| EXAMINER <i>John R. Lee</i> | DATE CONSIDERED <i>10/16/01</i> |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

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| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | ATTY. DOCKET NO. DON01 P-770 | SERIAL NO. 09/441,341 |
| | APPLICANTS: Kenneth (NMI) Schofield et al. | |
| | FILING DATE | GROUP 2878 |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB- CLASS | FILING DATE IF APPRO- PRIATE |
|---------------------|-----------------|-------|------------------|-------|---------------|---------------------------------------|
| | 4 3 5 7 5 5 8 | 11/82 | Massoni et al. | | | |
| | 4 2 3 6 0 9 9 | 11/80 | Rosenblum | | | |
| | 4 0 3 7 1 3 4 | 07/77 | Löper | | | |
| | 4 8 9 1 5 5 9 | 01/90 | Matsumoto et al. | | | |
| | 4 9 6 7 3 1 9 | 10/90 | Seko | | | |
| | 5 5 3 7 0 0 3 | 07/96 | Bechtel et al. | | | |

FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB- CLASS | TRANSLA- TION | |
|---------------------|-----------------|------|---------|-------|---------------|------------------|---|
| | | | | | | Y | N |
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OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)

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| EXAMINER INITIAL | | |
| | | Commonly assigned co-pending United States patent application Serial No. 09/135,565 filed August 17, 1998, by Kenneth (NMI) Schofield et al. for a VEHICLE HEADLIGHT CONTROL USING IMAGING SENSOR. |
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| EXAMINER John R. Lee | DATE CONSIDERED 10/16/01 |
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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
(Rev. 2-32) PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
DON01 P-770

SERIAL NO.

99/441,341

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

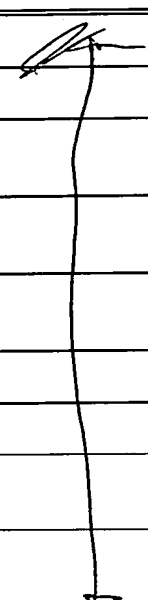
APPLICANTS: Kenneth (NMI) Schofield
et al.

FILING DATE

GROUP

2878

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB- CLASS | FILING DATE IF APPRO- PRIATE |
|---|-----------------|-------|----------------------|-------|---------------|---------------------------------------|
|  | 5 8 3 7 9 9 4 | 11/98 | Stam et al. | | | |
| | 5 5 3 5 3 1 4 | 07/96 | Alves et al. | | | |
| | 5 5 5 0 6 7 7 | 08/96 | Schofield et al. | | | |
| | 5 7 9 6 0 9 4 | 08/98 | Schofield et al. | | | |
| | 5 3 2 9 2 0 6 | 07/94 | Slotkowski et al. | | | |
| | 2 8 2 7 5 9 4 | 03/58 | Rabinow | | | |
| | 2 6 3 2 0 4 0 | 03/53 | Rabinow | | | |
| | 5 7 6 0 9 6 2 | 06/98 | Schofield et al. | | | |
| | 5 8 7 7 8 9 7 | 03/99 | Schofield et al. | | | |

FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB- CLASS | TRANSLA- TION |
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OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)

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John R. CER

DATE CONSIDERED

10/16/01

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